

Appendix K

List of Acronyms and Abbreviations

LIST OF ACRONYMS AND ABBREVIATIONS

AB	Assembly bill
ARB, or the Board	Air Resources Board
APCO	Air Pollution Control Officer
ATCM	Airborne Toxic Control Measure
B100	100% biodiesel
B50	50% biodiesel / 50% diesel fuel
BACT	Best available control technology
Bhp	Brake horsepower
°C	Degrees Celsius
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resource Board
CCAA	California Clean Air Act
CCR	California Code of Regulations
CHAPIS	Community Health Air Pollution Information System
CEQA	California Environmental Quality Act
CI	Compression ignition
CNG	Compressed natural gas
CCEEB	Council for Economic and Environmental Balance
CRT	Continuously Regenerating Trap
DDC	Detroit Diesel Corporation
DECS	Diesel Emission Control System or Strategy
DG	Distributed Generation
DOC	Diesel Oxidation Catalyst
DOF	Department of Finance
\$/lb	Dollars per pound
DPF	Diesel particulate filter
Diesel PM	Diesel Particulate Matter
DRRP, or Diesel Risk Reduction Plan	Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles Risk Reduction Plan
DHS	Department of Health Services
DTSC	Department of Toxic Substances Control
EO	Executive Officer of the Air Resource Board
EQIP	Environmental Quality Incentives Program
ES Survey	Emergency Stand-by diesel fueled engine survey
°F	Degrees Fahrenheit
FM	Factory Mutual
FTF	Flow-through filter
g/bhp-hr	Grams per brakehorsepower-hour
HSC Sections 39600	General Powers
EMD	General Motors Electro-Motive Division
>	Greater than

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HC	Hydrocarbon
HRA	Health Risk Assessment
H&SC	California Health and Safety Code
ISC	Interruptible Service Contract
ISO	International Standards Organization
ISOR	Initial Statement of Reasons
≤	Less than or equal to
LAER	Lowest Achievable Emission Rate
LPG	Liquefied petroleum gas
Low sulfur diesel fuel	Diesel fuel with less than 15 ppmw sulfur content
µg/m ³	Microgram per cubic meter
NAAQS	National Ambient Air Quality Standard
NASA	National Aeronautical Space Administration
NESHAP	National Emission Standard for Hazardous Air Pollutants
NMHC	Non-methane hydrocarbons
NFPA	National Fire Protection Association
NO	Nitrogen oxide
NO ₂	Nitrogen dioxide
NO _x	Oxides of nitrogen
NRCS	National Resources Conservation Service
NSPS	New Source Performance Standard
NSR	New Source Review
OCS	Outer Continental Shelf
OEHHA	Office of Environmental Health Hazard Assessment
O & M	Operation and maintenance
OSHPD	Office of Statewide Health and Planning Department
PAH	Polycyclic Aromatic Hydrocarbons
PGM	Platinum group metals
PM	Particulate matter
PM ₁₀	Particulate Matter range 10 microns or less in diameter
PM _{2.5}	Particulate Matter range less than 2.5 microns in diameter
ppmvd	Parts per million, volume dry
PTSD	Planning and Technical Support Division of ARB
POTW	Publicly-owned Treatment Works
Prime Survey	Stationary Diesel fueled Prime Engine Survey
PSD	Prevention of Significant Deterioration
ROE	Return on Owner's Equity
ROG	Reactive Organic Gases
SCR	Selective Catalytic Reduction
SIC	Standard Industrial Classification
SIP	State Implementation Program
SRP	Scientific Review Panel
SCAQMD	South Coast Air Quality Management District
SDCAPCD	San Diego County Air Pollution Control District

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SJVAPCD	San Joaquin Air Pollution Control District
SMAPCD	Sacramento Metropolitan Air Quality District
SSD	Stationary Source Division of ARB
SFM	Office of the State Fire Marshals office
SOF	Soluble Organic Fraction
SOx	Sulfur Oxides
TAC	Toxic air contaminant
T-BACT	Toxic Best Available Control Technology
THC	Total Hydrocarbons
tpd	Tons per day
UL	Underwriters Lab
U. S. EPA	United States Environmental Protection Agency